However, the signature of the certifying instructor, supervisor, or check pilot is not required for computerized entries.

- (d) Training subjects that apply to more than one aircraft or crewmember position and that have been satisfactorily completed during previous training while employed by the program manager for another aircraft or another crewmember position, need not be repeated during subsequent training other than recurrent training.
- (e) Aircraft simulators and other training devices may be used in the program manager's training program if approved by the Administrator.
- (f) Each program manager is responsible for establishing safe and efficient crew management practices for all phases of flight in program operations including crew resource management training for all crewmembers used in program operations.
- (g) If an aircraft simulator has been approved by the Administrator for use in the program manager's training program, the program manager must ensure that each pilot annually completes at least one flight training session in an approved simulator for at least one program aircraft. The training session may be the flight training portion of any of the pilot training or check requirements of this subpart, including the initial, transition, upgrade, requalification, differences, or recurrent training, or the accomplishment of a competency check or instrument proficiency check. If there is no approved simulator for that aircraft type in operation, then all flight training and checking must be accomplished in the aircraft.

#### §91.1075 Training program: Special rules.

Other than the program manager, only the following are eligible under this subpart to conduct training, testing, and checking under contract or other arrangement to those persons subject to the requirements of this subpart.

- (a) Another program manager operating under this subpart:
- (b) A training center certificated under part 142 of this chapter to conduct training, testing, and checking re-

quired by this subpart if the training center—

- (1) Holds applicable training specifications issued under part 142 of this chapter;
- (2) Has facilities, training equipment, and courseware meeting the applicable requirements of part 142 of this chapter:
- (3) Has approved curriculums, curriculum segments, and portions of curriculum segments applicable for use in training courses required by this subpart; and
- (4) Has sufficient instructors and check pilots qualified under the applicable requirements of §§ 91.1089 through 91.1095 to conduct training, testing, and checking to persons subject to the requirements of this subpart.
- (c) A part 119 certificate holder operating under part 121 or part 135 of this chapter.
- (d) As authorized by the Administrator, a training center that is not certificated under part 142 of this chapter.

# $\$\,91.1077$ Training program and revision: Initial and final approval.

- (a) To obtain initial and final approval of a training program, or a revision to an approved training program, each program manager must submit to the Administrator—
- (1) An outline of the proposed or revised curriculum, that provides enough information for a preliminary evaluation of the proposed training program or revision; and
- (2) Additional relevant information that may be requested by the Administrator.
- (b) If the proposed training program or revision complies with this subpart, the Administrator grants initial approval in writing after which the program manager may conduct the training under that program. The Administrator then evaluates the effectiveness of the training program and advises the program manager of deficiencies, if any, that must be corrected.
- (c) The Administrator grants final approval of the proposed training program or revision if the program manager shows that the training conducted under the initial approval in paragraph (b) of this section ensures that each

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person who successfully completes the training is adequately trained to perform that person's assigned duties.

(d) Whenever the Administrator finds that revisions are necessary for the continued adequacy of a training program that has been granted final approval, the program manager must, after notification by the Administrator, make any changes in the program that are found necessary by the Administrator. Within 30 days after the program manager receives the notice, it may file a petition to reconsider the notice with the Administrator. The filing of a petition to reconsider stays the notice pending a decision by the Administrator. However, if the Administrator finds that there is an emergency that requires immediate action in the interest of safety, the Administrator may, upon a statement of the reasons, require a change effective without stav.

#### §91.1079 Training program: Curriculum.

- (a) Each program manager must prepare and keep current a written training program curriculum for each type of aircraft for each crewmember required for that type aircraft. The curriculum must include ground and flight training required by this subpart.
- (b) Each training program curriculum must include the following:
- (1) A list of principal ground training subjects, including emergency training subjects, that are provided.
- (2) A list of all the training devices, mock-ups, systems trainers, procedures trainers, or other training aids that the program manager will use.
- (3) Detailed descriptions or pictorial displays of the approved normal, abnormal, and emergency maneuvers, procedures and functions that will be performed during each flight training phase or flight check, indicating those maneuvers, procedures and functions that are to be performed during the inflight portions of flight training and flight checks.

### §91.1081 Crewmember training requirements.

(a) Each program manager must include in its training program the following initial and transition ground

training as appropriate to the particular assignment of the crewmember:

- (1) Basic indoctrination ground training for newly hired crewmembers including instruction in at least the—
- (i) Duties and responsibilities of crewmembers as applicable;
- (ii) Appropriate provisions of this chapter:
- (iii) Contents of the program manager's management specifications (not required for flight attendants); and
- (iv) Appropriate portions of the program manager's operating manual.
- (2) The initial and transition ground training in §§ 91.1101 and 91.1105, as applicable.
  - (3) Emergency training in §91.1083.
- (b) Each training program must provide the initial and transition flight training in §91.1103, as applicable.
- (c) Each training program must provide recurrent ground and flight training as provided in §91.1107.
- (d) Upgrade training in §§91.1101 and 91.1103 for a particular type aircraft may be included in the training program for crewmembers who have qualified and served as second in command on that aircraft.
- (e) In addition to initial, transition, upgrade and recurrent training, each training program must provide ground and flight training, instruction, and practice necessary to ensure that each crewmember—
- (1) Remains adequately trained and currently proficient for each aircraft, crewmember position, and type of operation in which the crewmember serves; and
- (2) Qualifies in new equipment, facilities, procedures, and techniques, including modifications to aircraft.

## § 91.1083 Crewmember emergency training.

- (a) Each training program must provide emergency training under this section for each aircraft type, model, and configuration, each crewmember, and each kind of operation conducted, as appropriate for each crewmember and the program manager.
- (b) Emergency training must provide the following:
- (1) Instruction in emergency assignments and procedures, including coordination among crewmembers.